

IN THE CLAIMS

1. (Currently amended) A method of exposure error adjustment in photolithography for multiple products, comprising the steps of:
determining if the product to be processed is a secondary product;
choosing a photo feedback system (PFBS) start value;
providing a standard point;
providing an offset difference;
evaluating ~~providing~~ a compensation difference; and
calculating a photo feedback system (PFBS) parameter to evaluate an adjustment value of each operation for automatic adjustment.
2. (Currently amended) The method of claim 1, wherein the step of choosing the photo feedback system (PFBS) start value is a decision ~~of~~ regarding the photo feedback system (PFBS) start value suited to a ~~host~~ the product to be processed ~~or a miscellaneous product~~.
3. (Original) The method of claim 2, wherein the standard point for the host product is the photo feedback system (PFBS) parameter of the host product last processed.
4. (Original) The method of claim 2, wherein the compensation difference for the host product is an actual exposure error of the host product last processed.
5. (Currently amended) The method of claim 2, wherein the standard point for the ~~miscellaneous~~ secondary product is the photo feedback system (PFBS) parameter of the host product in a ~~nearest~~ most recent operation.
6. (Currently amended) The method of claim 2, wherein the compensation difference for the ~~miscellaneous~~ secondary product comprises a an offset difference between the host product and the ~~miscellaneous~~ secondary product and the actual error of the ~~miscellaneous~~ secondary product last processed.
7. (Currently amended) The method of claim 6, wherein the offset difference between the host product and the ~~miscellaneous~~ secondary product is a value difference in

the photo feedback system (PFBS) parameter between the ~~miscellaneous~~
secondary product last processed and the host product in the ~~nearest~~ most
recent operation.

8. (Currently amended) A method of exposure deviation error adjustment for multiple products, comprising the steps of:

determining if the product to be processed is a secondary product;

choosing a photo feedback system (PFBS) start value suited to the ~~a~~ host product
~~or a miscellaneous product to be processed;~~

providing a photo feed-back system (PFBS) parameter evaluated from the host
product in a ~~nearest~~ most recent operation as a standard point;

providing an offset difference;

evaluating ~~providing~~ a compensation difference; and

calculating the photo feedback system (PFBS) parameter to evaluate an
adjustment deviation of each exposure operation for automatic adjustment.

9. (Original) The method of claim 8, wherein the photo feedback system (PFBS)
parameter is the adjustment deviation.

10. (Original) The method of claim 8, wherein the compensation difference for the host
product is an actual deviation error of the host product last processed.

11. (Currently amended) The method of claim 8, wherein the compensation difference
for the ~~miscellaneous~~ secondary product comprises a ~~an~~ offset difference
between the host product and the ~~miscellaneous~~ secondary product and the
actual deviation error of the ~~miscellaneous~~ secondary product last processed.

12. (Currently amended) The method of claim 11, wherein the offset difference between
the host product and the ~~miscellaneous~~ secondary product is a value difference
in the photo feedback system (PFBS) parameter between the ~~miscellaneous~~
secondary product last processed and the host product in the ~~nearest~~ most recent
operation.

13. (Currently amended) A method of exposure critical dimension (CD) loss
adjustment for multi-product, comprising the steps of:

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determining if the product to be processed is a secondary product;

choosing a photo feedback system (PFBS) start value suited to ~~a host~~ the product-
~~or a miscellaneous product to be processed;~~

providing a photo feed-back system (PFBS) parameter evaluated from the host
product in a nearest operation as a standard point;

providing an offset difference;

~~providing~~ evaluating a compensation difference; and

calculating the photo feedback system (PFBS) parameter to evaluate an
adjustment critical dimension (CD) of each exposure operation for
automatic adjustment.

14. (Original) The method of claim 13, wherein the photo feedback system (PFBS)
parameter is the adjustment critical dimension (CD).

15. (Original) The method of claim 13, wherein the compensation difference for the host
product is an actual critical dimension (CD) loss of the host product last
processed.

16. (Currently amended) The method of claim 13, wherein the compensation difference
for the ~~miscellaneous~~ secondary product comprises a an offset difference
between the host product and the ~~miscellaneous~~ secondary product and the
actual critical dimension (CD) loss of the ~~miscellaneous~~ secondary product last
processed.

17. (Currently amended) The method of claim 16, wherein the offset difference between
the host product and the ~~miscellaneous~~ secondary product is a value difference
in the photo feedback system (PFBS) parameter between the ~~miscellaneous~~
secondary product last processed and the host product in the ~~nearest~~ most recent
operation.

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